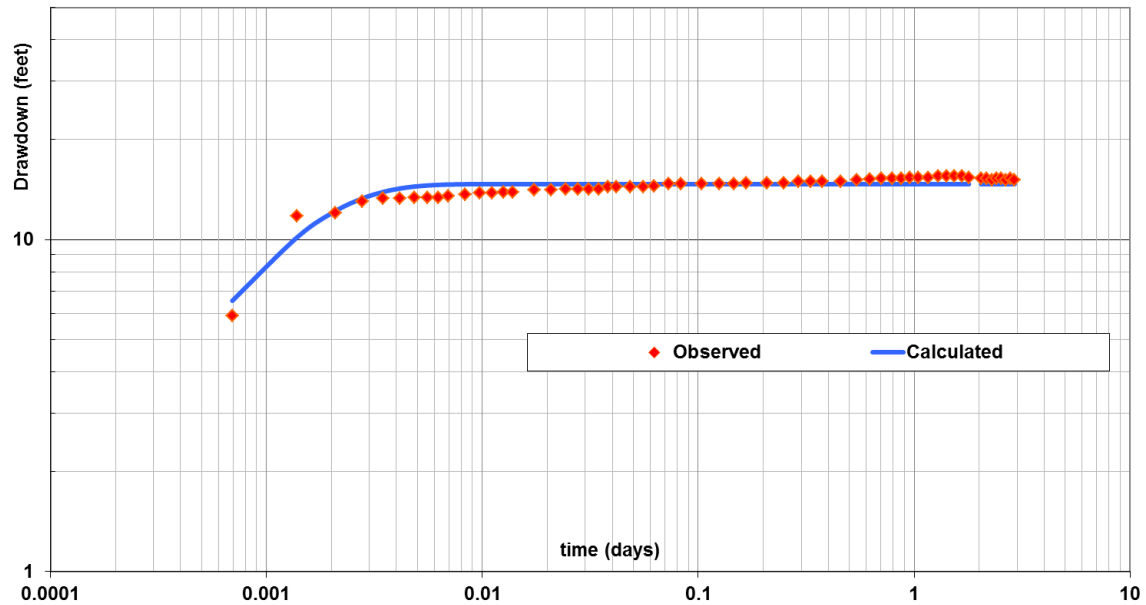


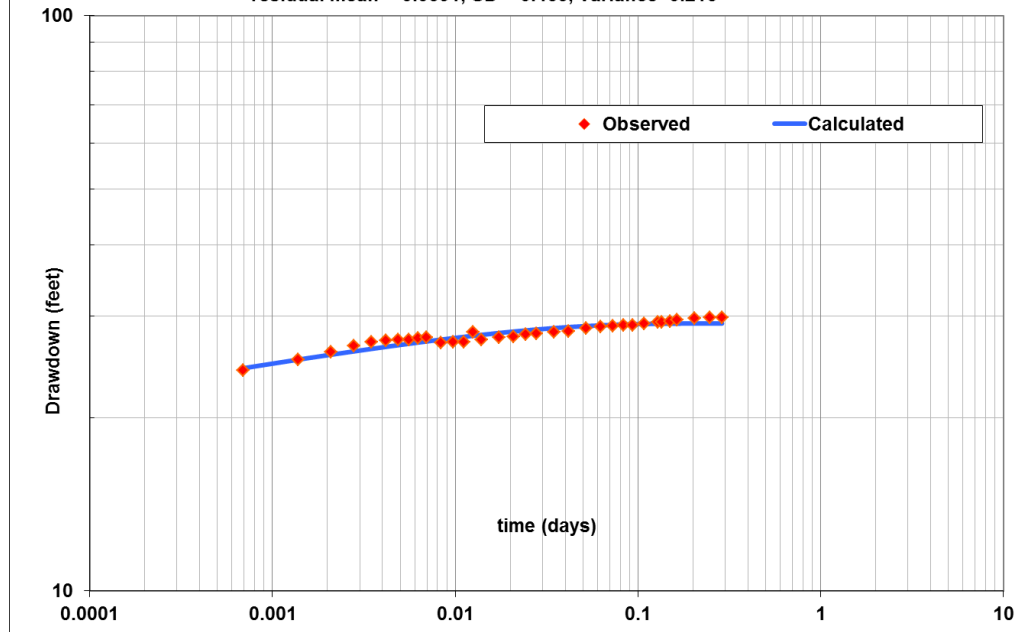
Appendix B

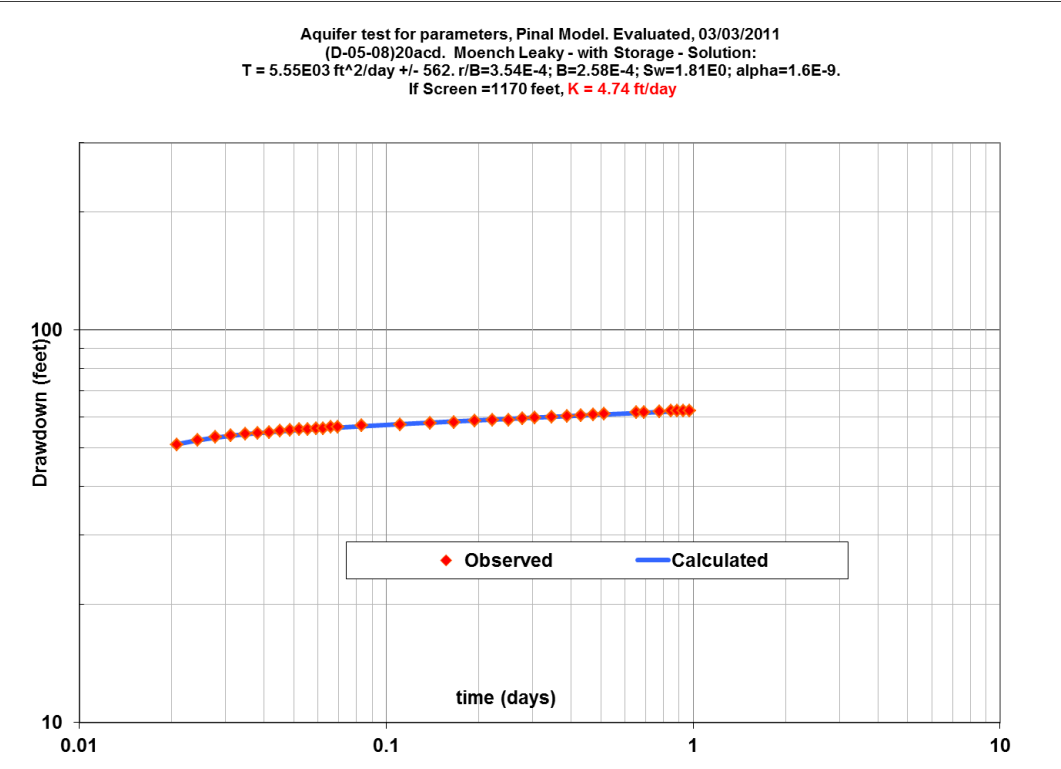
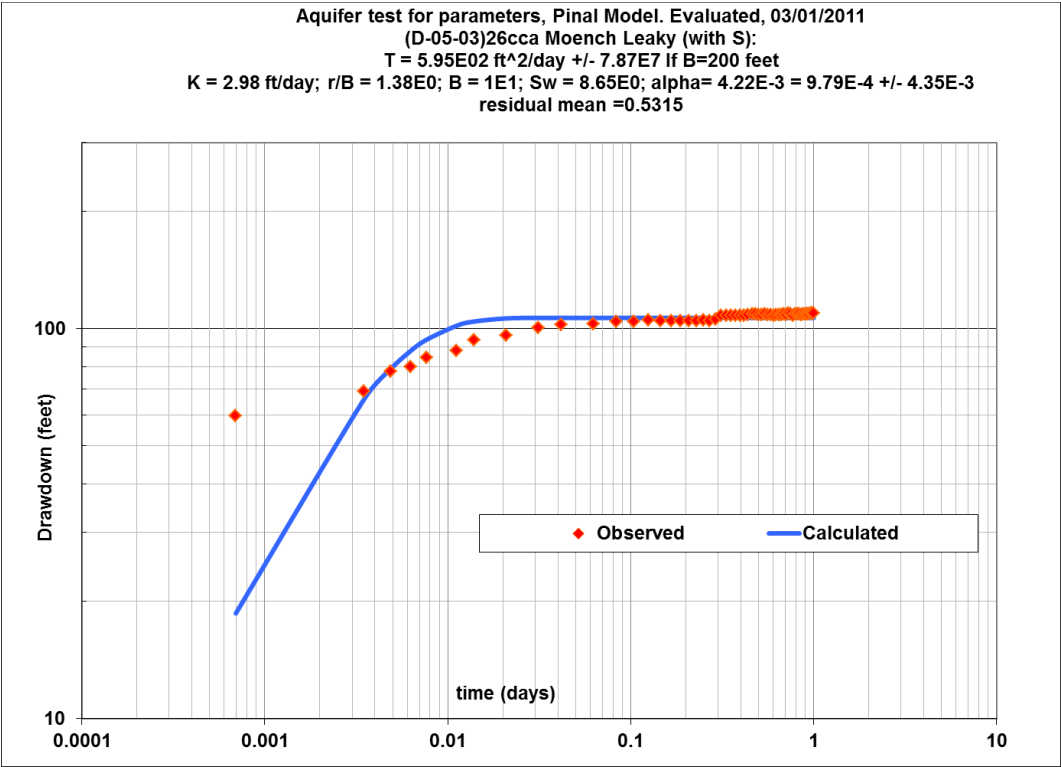
Aquifer Test Analyses - Comparisons of Simulated and Observed Drawdowns For Selected Wells Using Leaky Aquifer Solutions

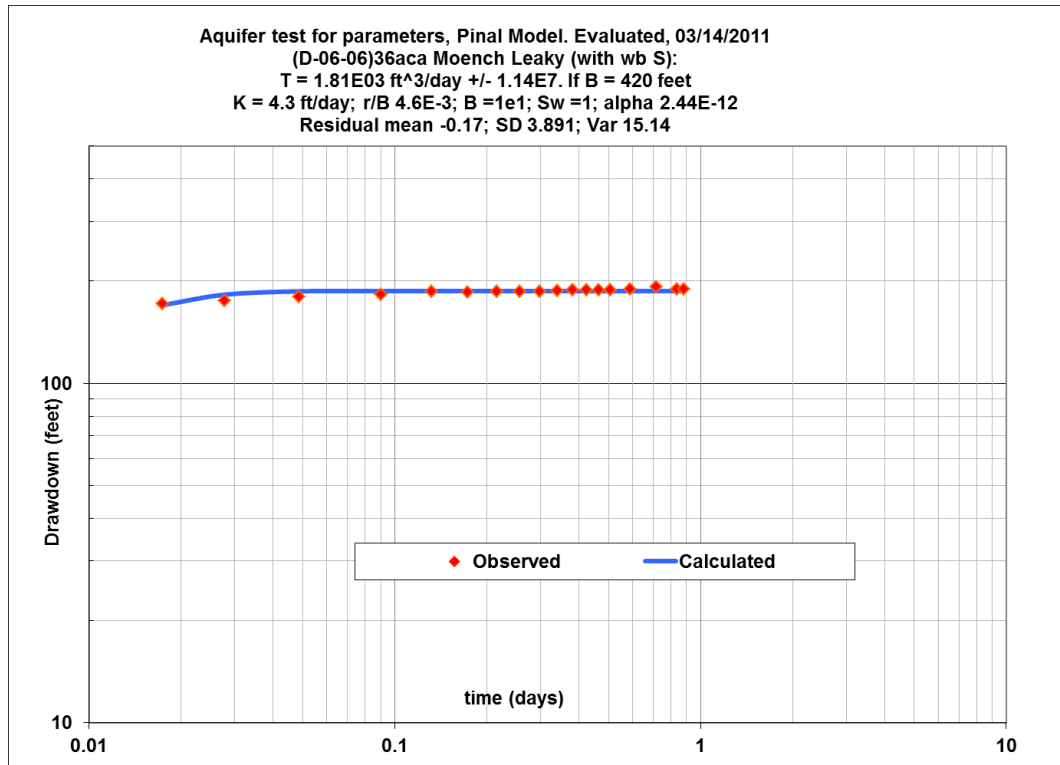
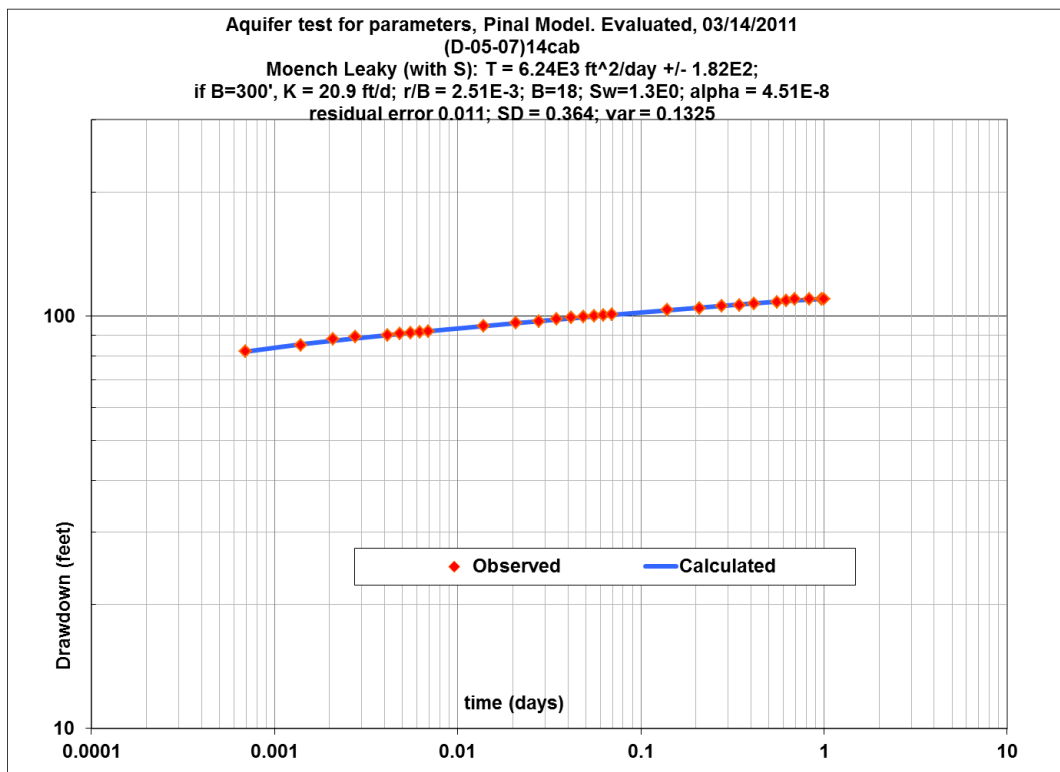
Aquifer test for parameters, Pinal Model. Evaluated, 02/25/2011
 (D-06-03)23bac Moench Leaky Solution (with Storage):
 $T = 4.44E04 \text{ ft}^2/\text{day} \pm 7.46E09$. If $B=750$ feet
 $K = 59.2$; $r/B=1E0$; $B=1E-5$; $Sw=1.24E1$; $\alpha=3.28E-8$
 residual mean 0.054; SD=0.807; variance=0.

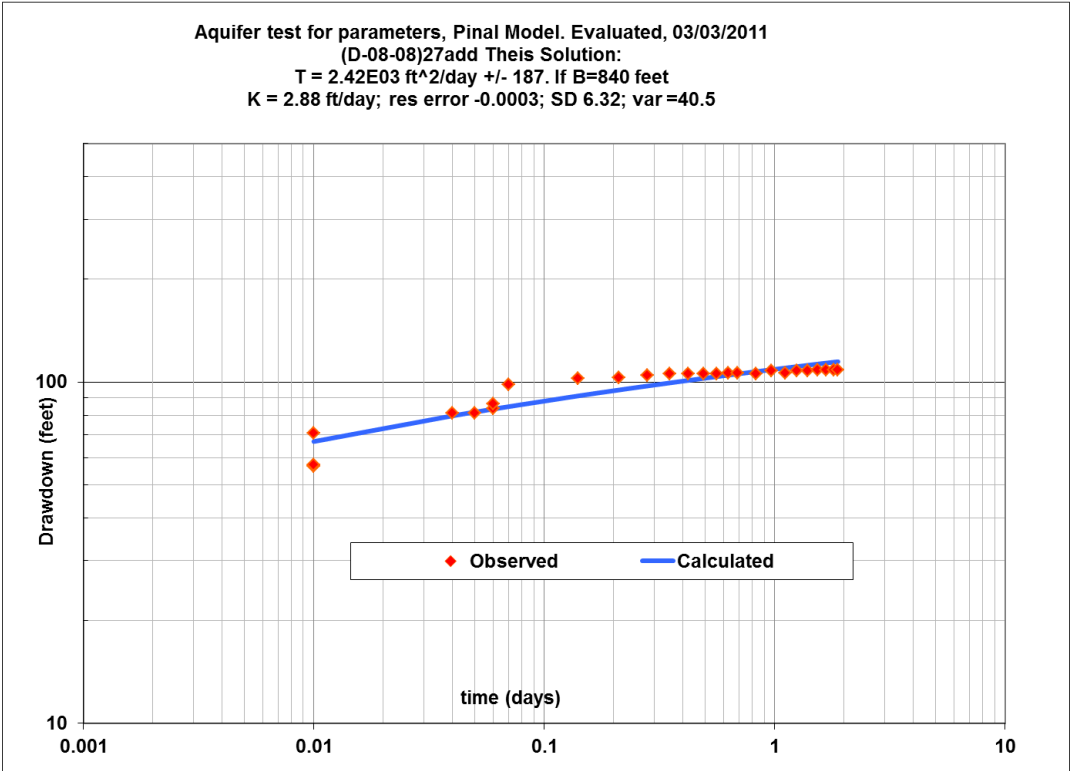
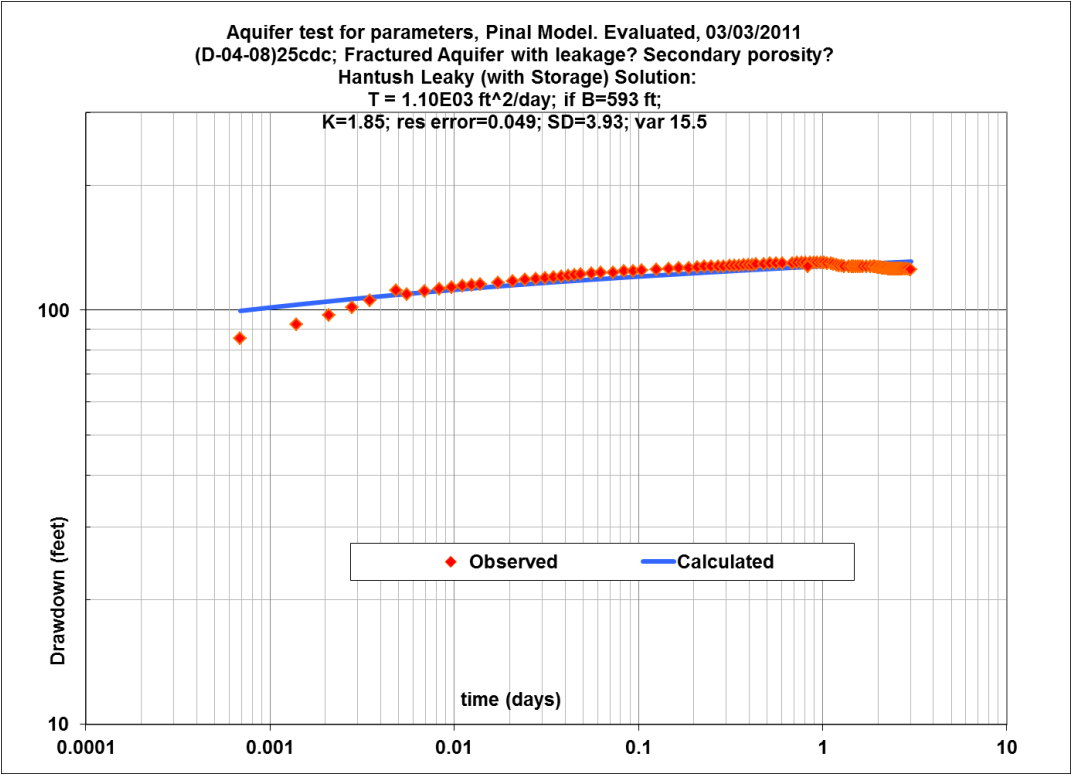


Aquifer test for parameters, Pinal Model. Evaluated, 02/25/2011
 (D-05-03)17dcc Hantush Solution (no Storage):
 $T = 1.50E04 \text{ ft}^2/\text{day} \pm 2.0E03$. If $B=486$ feet
 $K = 30.9 \text{ ft/day}$; $r/B=1E-5$
 residual mean = 0.0591; SD = 0.465; variance=0.216

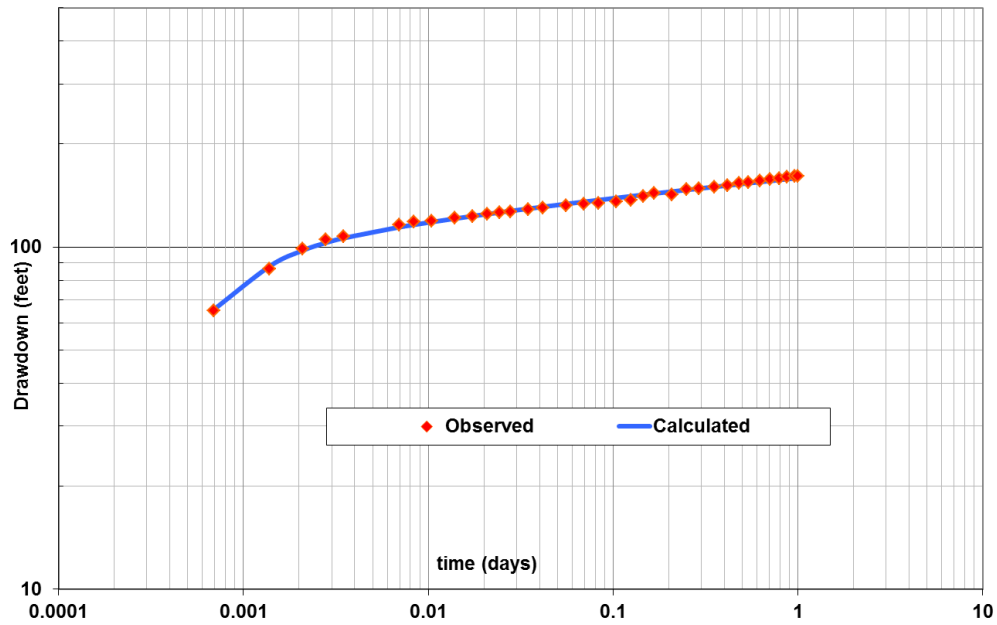




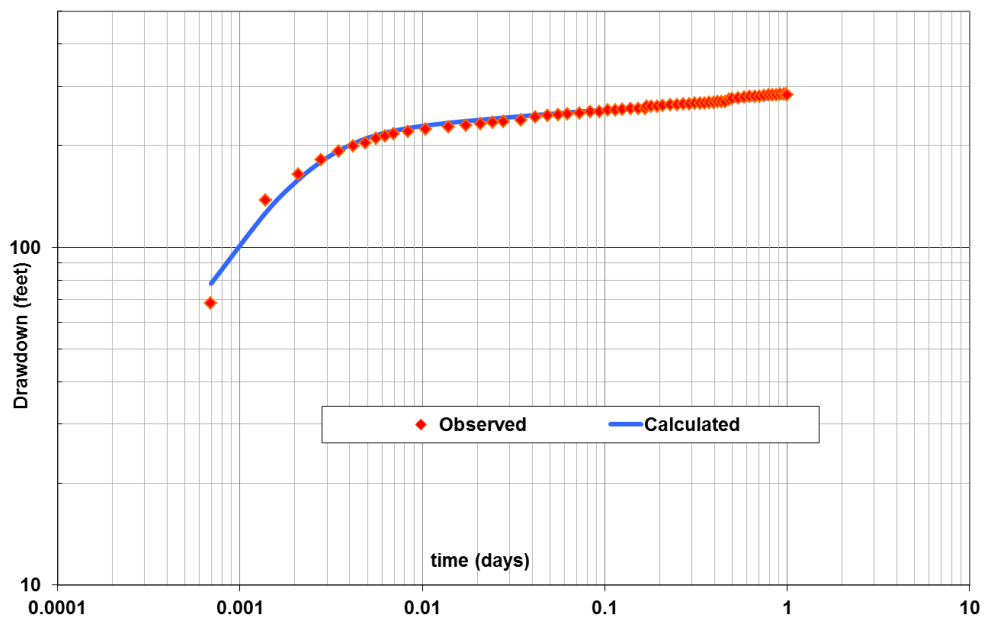




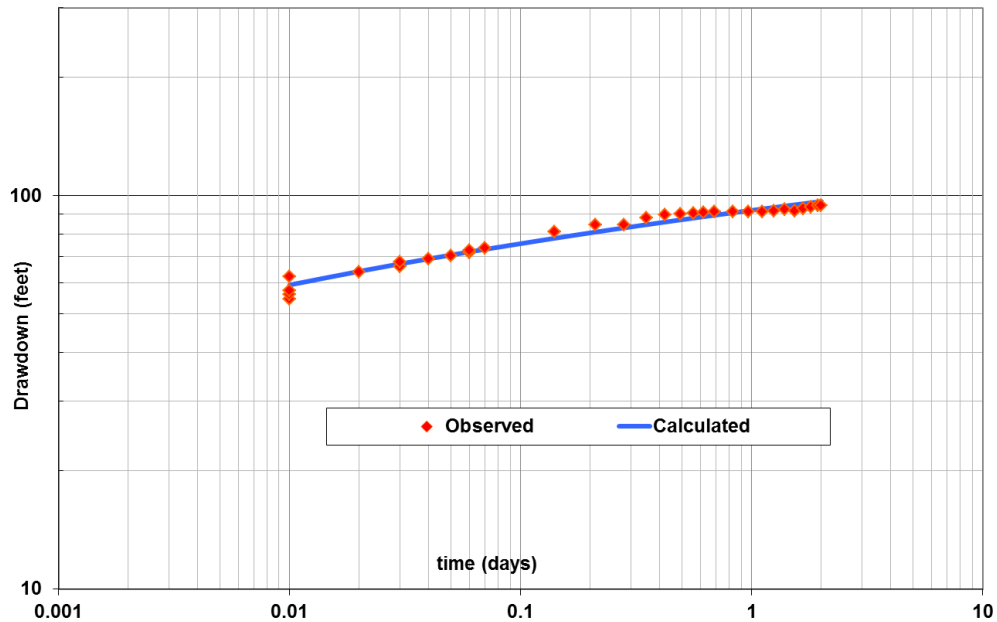
Aquifer test for parameters, Pinal Model. Evaluated, 03/02/2011
 (D-07-07)03cdd; Moench Leaky with Storage Solution:
 $T = 2.58E03 \text{ ft}^2/\text{day} \pm 294$. If $B=250$ feet
 $K = 10.3 \text{ ft/day}$; $r/B=1e-5$; $B=5.31E-1$; $Sw=8.24E-1$; $\alpha=7.3E-4$



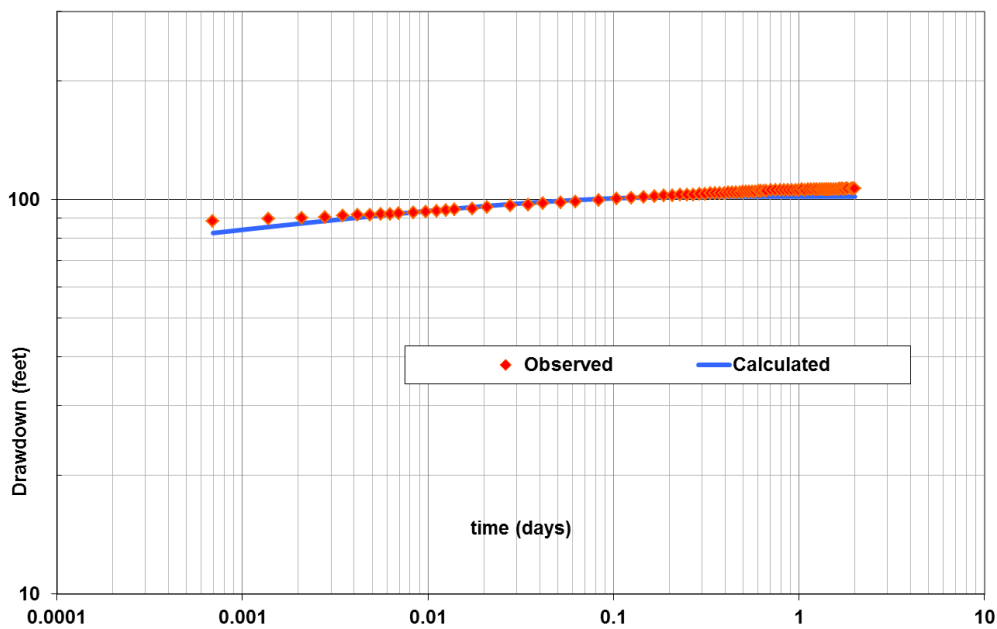
Aquifer test for parameters, Pinal Model. Evaluated, 03/02/2011
 (D-07-07)03ccc Moench Leaky (with Storage):
 $T = 1.49E03 \text{ ft}^2/\text{day} \pm 336$. If $B=224$ feet
 $K = 1.83 \text{ ft/day}$; $r/B=1E-5$; $B=1E1$; $Sw=3.04E0$; $\alpha = 6.83E-7$

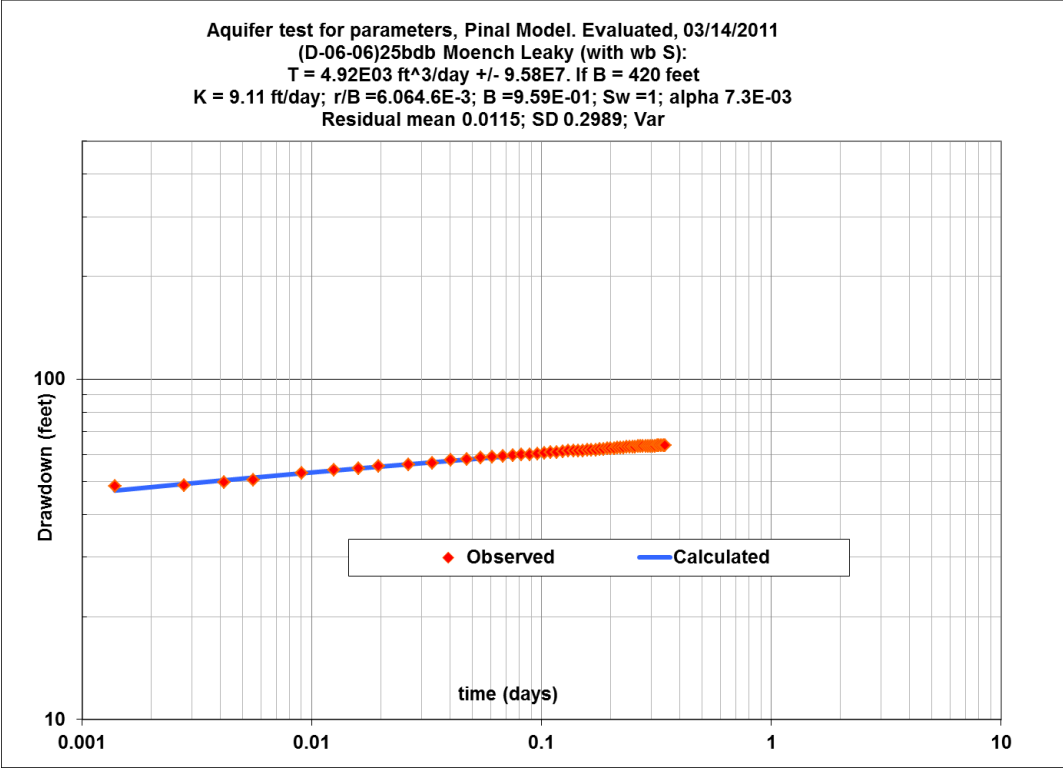
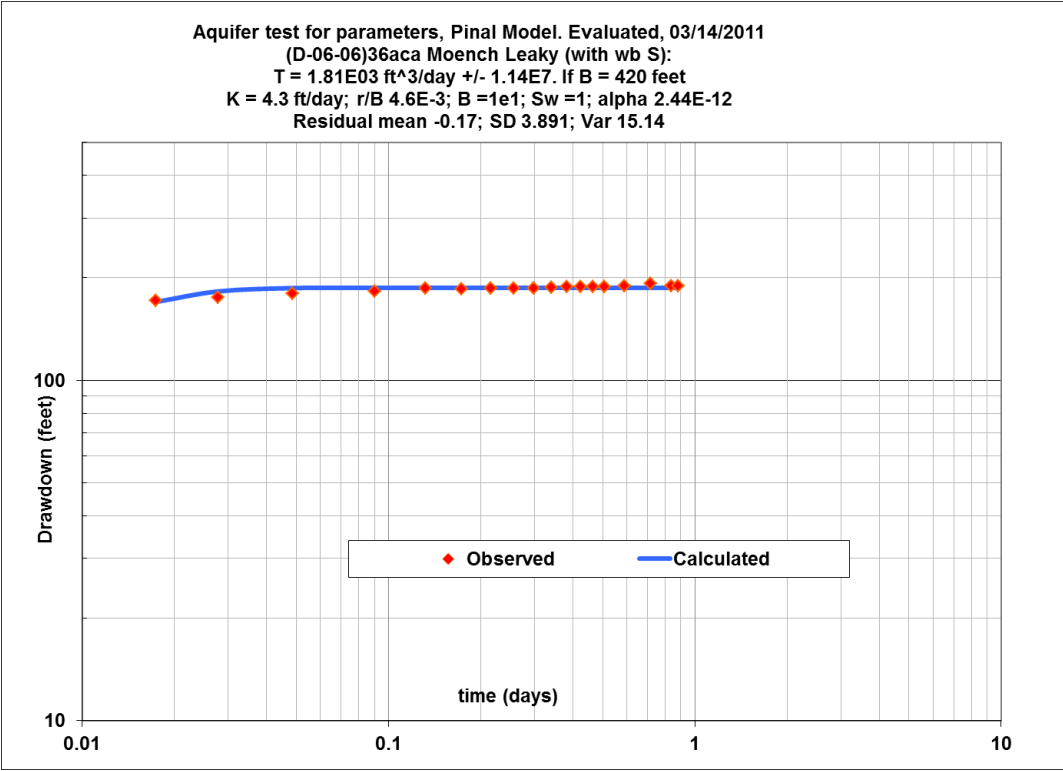


Aquifer test for parameters, Pinal Model. Evaluated, 03/03/2011
(D-08-08)15ccd Theis Solution:
 $T = 3.33E03 \text{ ft}^2/\text{day} \pm 114$. If $B=650$ feet
 $K = 5.12 \text{ ft/day}$

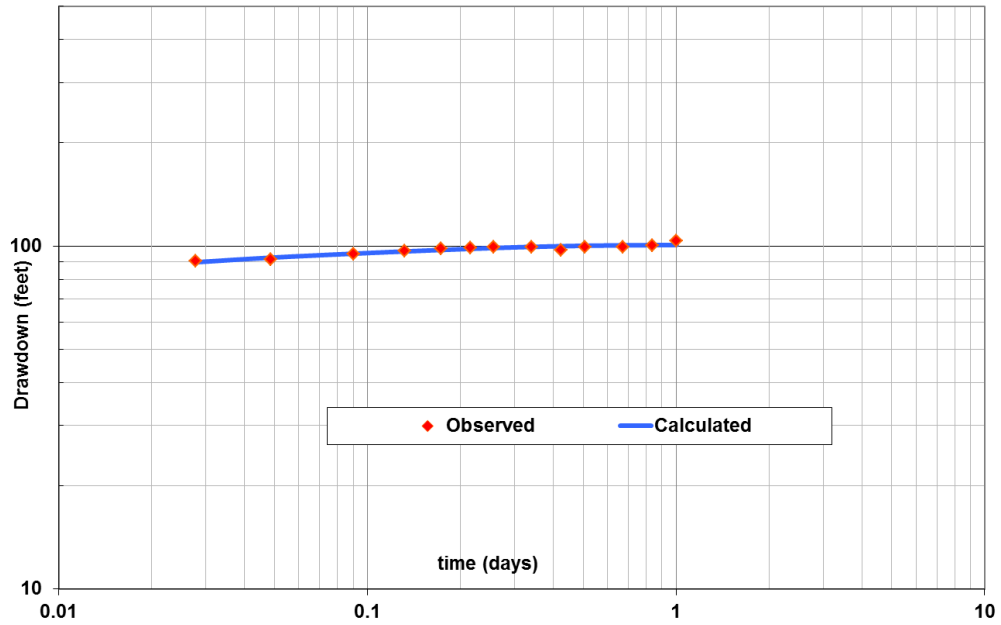


Aquifer test for parameters, Pinal Model. Evaluated, 03/01/2011
(D-08-06)26dbb Hantush Leaky-Aquifer Solution (no Storage):
 $T = 6.57E03 \text{ ft}^2/\text{day} \pm 1.27E03$. If $B=940$ feet
 $K = 6.98 \text{ ft/day} \pm 1.35 \text{ ft/day}$; $r/B = 1E-5 \pm 2.25E-5$





Aquifer test for parameters, Pinal Model. Evaluated, 03/14/2011
 (D-06-06)25aca; Moench (w/ wb S):
 $T = 4.00E03 \text{ ft}^3/\text{day} \pm 6.04E3$. If $B = 440$ feet
 $K = 9.09 \text{ ft/day}$; $r/B = 2.09E-2$; $B=1E1$; $sW=3.31E0$; $\alpha=2.641E-8$
 Residual mean = 0.01; SD = 1.723; Var = 2.97



Aquifer test for parameters, Pinal Model. Evaluated, 02/25/2011
 (D-05-03)17dcc Hantush Solution (with Storage):
 $T = 1.45E04 \text{ ft}^2/\text{day} \pm 4.06E03$. If $B=486$ feet
 $K = 25.6 \text{ ft/day}$; $B=1E-5$;
 residual mean=0.00157; SD = 0.3421; variance=0.117

